

Technical Bulletin

PS70 VIDEO/AUDIO POWER SUPPLY (PAGE 1)

To provide adequate AC line voltage isolation and preclude the possibility of AC line voltage shorting to the equipment case it is necessary to implement the following configuration changes to 24X16 Audio and Video Switchers. All parts and supplies necessary to implement the following changes are included in the Field Upgrade Kit.

- Unplug the AC power cord from the rear panel of the 24X16 Audio or Video Switcher.
- Remove the front door of the Audio/Video Switcher to gain access to the PS70 Power Supply by pressing the slide latches/handles toward the center of the front panel and pulling forward.
- Remove the PS70 Power Supply by pressing the slide latch/handle to right while pulling the power supply forward.
- Set the PS70 Power Supply you just removed aside for shipment back to PESA per instructions in the RMA packet.
- Locate the larger piece of mylar insulating material included in the Field Upgrade Kit.
- Remove the backing material from the large piece of mylar and discard it.
- Next install the large piece of mylar insulating material into the position as shown in Figure 1, adhesive side up, and firmly press it into place.

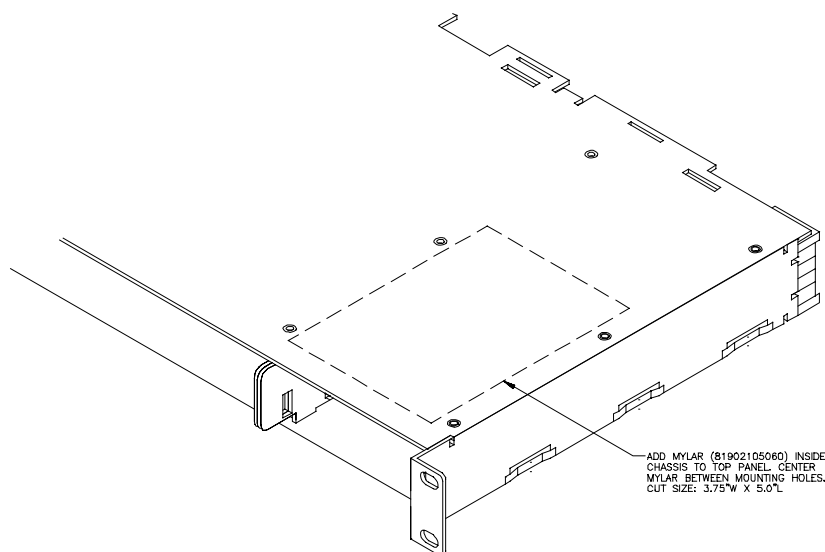


Figure 1

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PS70 VIDEO/AUDIO POWER SUPPLY (PAGE 2)

- Locate the smaller piece of mylar insulating material included in the Field Upgrade Kit.
- Remove the backing material from the small piece of mylar and discard it.
- Next install the small piece of mylar insulating material into the position as shown in Figure 2, adhesive side up, and firmly press it into place.

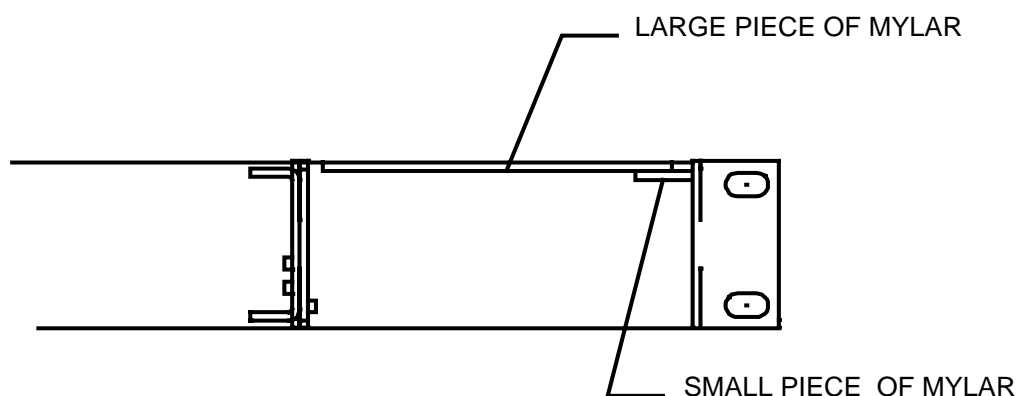


Figure 2

- Now install the modified PS70 Power Supply, included as part of the Field Service Kit, taking care to align the power supply connectors to the connectors on the backplane. Be sure to slide the power supply into the frame until the slide latch clicks into place to insure all connectors are properly mated.
- Reinstall the front cover making sure it is properly aligned and securely fastened.
- Plug AC power cord back into chassis.
- Remember to ship the old PS70 Power Supply back to PESA per instructions in the RMA packet.